Form 3160-5	UNITED STATES		Form approved. Budget Bureau No.	10040135	
(November 1983)	UNITED STATES DEPARTMENT OF THE INTER	SUBMIT IN TRIPLICATES (Other instructions on re	Expires August 31,	1985	
(Formerly 9–331)		IUK verse side)	5. LEASE DESIGNATION AND	SERIAL NO.	
	BUREAU OF LAND MANAGEMEN	<u>T</u>	SF 078056	•	
	RY NOTICES AND REPORTS ( m for proposals to drill or to deepen or plug be "APPLICATION FOR PERMIT—" for such p		6. IF INDIAN, ALLOTTEE OR	TRIBE NAME	
i	15	CEIVED -	7. UNIT AGREEMENT NAME		
OIL GAS X	OTHER		C. CHIT AGREEMENT NAME		
2. NAME OF OPERATOR		JUN 1 1 1985	8. FARM OR LEASE NAME		
Hixon De	evelopment Company Bureau		Federal "C	j++	
3. ADDRESS OF OPERATOR	TABMIN TO TO THE THE TO	LOF LAND MANAGEMENT	9. WELL NO.		
P.O. Box	x 2810, Farmington, NM 8749	19	7		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  See also space 17 below.)			10. FIELD AND POOL, OR WIL	10. FIELD AND POOL, OR WILDCAT	
At surface			Bisti Farm	ington	
1800' FNL, 790' FEL, Section 6, T 25N, R 12W			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA		
			Section 6,	T 25N. R	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF	, RT, GR, etc.)	12. COUNTY OR PARISH 13.	STATE	
	6202' GLE		San Juan	New Mexic	
16.	Check Appropriate Box To Indicate N	lature of Notice, Report, or C	Other Data		
NOTI	CE OF INTENTION TO:	SUBSEQI	UBNT EMPORT OF:		
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	BEPAIRING WELL		
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING	.	
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	&BANDONMENT*	YY	
REPAIR WELL	CHANGE PLANS	(Other)		_ ^^^	
(Other)			of multiple completion on W letion Report and Log form.)		
17. DESCRIBE PROPOSED OR COM proposed work. If well nent to this work.) *	MPLETED OPERATIONS (Clearly state all pertinem ll is directionally drilled, give subsurface locat	t details, and give pertinent dates, cions and measured and true vertical	including estimated date of and depths for all markers and	starting any zones perti-	
regardin This wel	ry 11, 1982 Hixon Development g the abandonment of the about was plugged and abandoned	ove referenced well. as specified.	(See Attached)		
requirem	1, 1982 we received notificents on the above well were	sation that the surface sufficient. (See Att	ce rehabilitation tached)		

well plugged + abandoned 1-8-82



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18. I hereby certify that the foregoing is true and correct	ASBRAYER
SIGNED Bruce C. Delventa TITLE Petroleum Er	ngineer DATE May 11, 1985
(This space for Federal or State office use)	
APPROVED BYTITLE	JUN 1 2 1985
CONDITIONS OF APPROVAL, IF ANY:	Jun A. Lorato
	Juni 1- Levalo Lon ABEA MANAGER FARMINGTON RESOURCE AREA
*See Instructions on Reverse S	Side FARMINGTON RESOURCE AREA
MMOOR	The state of the s

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### United States Department of the Interior

OFFICE OF THE SECRETARY
MINERALS MANAGEMENT SERVICE
Drawer 600
Farmington, New Mexico 87401

March 1, 1982

Hixon Development Company
P. O. Box 2810
Farmington, New Mexico 87401

Gentlemen:

Reference is made to your well No. 7 Federal "C", SE<sup>1</sup>4NE<sup>1</sup>4 sec. 6, T. 25 N., R. 12 N., San Juan County, New Mexico, Federal lease No. Santa Fe 078056.

The surface rehabilitation requirements set forth in the Application for Permit to Drill have been certified, by the Surface Management Agency, as sufficient for the permanent abandonment of the referenced well location.

Sincerely yours,

Grold Bein

for James F. Sims

District Oil and Gas Supervisor

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

SUBMIT IN TRIP

SHOOTING OR ACIDIZING

(Other)

Budget Bureau No. 42-R1424. LEASE DESIGNATION AND SERIAL NO.

ABANDONMENT\*

GEOLOGICAL SURVEY	SF 078056	
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
OIL GAS WELL SOTHER	7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR	8. FARM OR LEASE NAME	
Hixon Development Company ,	Federal "C"	
3. ADDRESS OF OPERATOR	9. WELL NO.	
P.O. Box 2810, Farmington, New Mexico 87401	7	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  See also space 17 below.)  At surface	10. FIELD AND POOL, OR WILDCAT Bisti Farmington	
1800' FNL, 790' FEL, Section 6, T25N; R12W	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
$m_{\rm N} = 1000$	Section 6, T25N, R12W	
14. FERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE	
6202' GLE U. S. GEOLOGICAL SURVEY	San Juan NM	
16. Check Appropriate Box To Indicate Nature of Notice, Report, or	r Other Data	
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:		
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF	REFAIRING WELL	
FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT	ALTERING CASING	

(Nore: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Per verbal approval from John Keller - USGS to Aldrich L. Kuchera on 1/8/82 it is planned to plug and abandon this well as follows: Plug No. 1 700'-500' (200') with 25 sacks cement; Plug No. 2 450'-250' (200') 25 sacks; Plug No. 3 150'-surface (150') 20 sacks. Plugs are set in 9.2#/gallon mud. Regulation dry hole marker will be set and the surface area will be restored per stipulations.

Moto attachments

CHANGE PLANS

SIGNET, I be that the foregoing is true	and correct  MACE Petroleum Engineer	DATE1/11/82
(This space for Federal or State office use	TITLE	APPROVED
CONDITIONS OF APPROVAL, IF ANY:	IIIDE	100.2

OPERATOR

\*See Instructions on Reverse Side

# U. S. GEOLOGICAL SURVEY Drawer 600 Farmington, New Mexico 87499-00600

Attachment to Notice of

Intention to Abandon

Re: Permanent Abandonment

Well: #7 Federal "C"

#### CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."

- 2. The Farmington office (telephone (505) 325-4572) is to be notified in series cient time for a representative to witness all plugging operations.
- 3. Blowout prevention equipment is required.
- 4. In addition to normal filling of pits and cleanup of location, additional surface restoration work may be required, i.e. ripping of pad and/or access road, reseeding, etc. We have asked the Surface Management Agency for the surface restoration requirements for this well and we should be able to furnish you these requirements within 30 days. After plugging the well and before making final clean-up, you should contact this office unless you have already been advised as to what additional surface restoration work is required.
- 5. The following modifications to your plugging program are to be made (when applicable):

Office Hours: 7:30 A.M. to 4:15 P.M.

## GENERAL REQUIREMENTS FOR PERMANENT ABANDONMENT OF WELLS ON FEDERAL LEASES FARMINGTON DISTRICT

- 1. Secure prior approval before changing the approved plugging program.
- 2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs.
- 3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations.
- 4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 25 sacks or 100 feet in length, whichever is greater.
- 5. Any cement plug placed when well is not full of fluid, or when well may be taking fluid, will be touched after cement has set to verify proper location.
- 6. Mud must be placed between plugs. Minimum consistency of plugging mud must be 9.2 lbs/gal. Brine is to be utilized for mixing mud where possible.
- 7. Within 15 days after plugging work is completed, file Subsequent Report of Abandonment, form 9-331, in quintuplicate with District Supervisor, U.S.G.S., Drawer 600, Farmington, New Mexico 87499-00600. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.
- 8. All permanently abandoned wells are to be marked with a permanent monument, on which has been stenciled or beaded the well name, well number, and well location by quarter-quarter, section, township, and range. The monument is to be of steel pipe, not less than four inches in diameter, cemented permanently in the ground, and extending four feet above general ground level. The top should be closed with a screw cap, welding, or a cement plug.
- 9. After plugging work is completed:

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是一个时间的时候,这种是一个时间的时间,我们就是一个时间,这种时间的时候,这个时间的时候,也是一个时间的时候,这个时间的时候,这个时间的时候,这种时间的时候,

- a. Fill all pits, rat hole and cellar.
- b. Clean well location of all equipment, concrete bases, pipe, junk and trash.
- c. Cut or remove tie downs.
- d. If last well on lease, and no additional drilling is contemplated, fill tank battery pits, remove battery equipment, and clean and level battery location.
- e. Accomplish surface restoration as specified by the surface management agency or land owner.

All above are minimum requirements. The Subsequent Report of Abandonment will not be approved and the period of liability under the bond of record terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.